

1. Samantha and Maria purchased flowers. Samantha purchased 5 roses for x dollars each and 4 daisies for y dollars each and spent \$32 on the flowers. Maria purchased 1 rose for x dollars and 6 daisies for y dollars each and spent \$22. The system of equations shown below represents this situation.

$$5x + 4y = 32$$

$$x + 6y = 22$$

Which statement is true?

- A. A rose costs \$1 more than a daisy.
- B. Samantha spent \$4 on each daisy.
- C. Samantha spent more on daisies than she did on roses.
- D. Samantha spent over 4 times as much on daisies as she did on roses.